

DOCKET NO.: THOM-0038

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Zia Shlaimoun

Confirmation No.: 5266

Application No.: 10/519,514

Group Art Unit: 2838

Filing Date: September 23, 2005

Examiner: Gary L. Laxton

For: METHOD AND DEVICE FOR CONTROLLING VOLTAGE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☐ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☒ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☒ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☒ Copies of reference numbers **5 - 7** listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of reference numbers - on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

☒ The relevance of those listed references which are not in the English language is as follows:

SU838669 discloses a method of controlling a voltage. This method comprises the steps of:

providing a device having an input which has an input voltage, the input being connected to an electrical supply having an alternating supply voltage;
an output having an output voltage;
comparing the output voltage with a predetermined voltage to generate a comparison signal; and
adjusting the output voltage in response to the comparison signal.

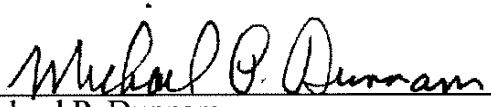
SU817675 discloses a voltage control device, wherein means to adjust the output voltage comprises means to adjust the delay of the onset of the rise of output voltage within at least a half-cycle. This device also provides a method, wherein adjustment of the output voltage comprises delaying the onset of the rise of output voltage within at least a half-cycle. Also, according to SU 817675, the means to delay includes a thyristor module comprising an antiparallel pair of thyristors. The device is powered by the input voltage.

SU688901 discloses a voltage control device, which is adapted to be connected to a multiple phase voltage, in particular, to a three phase voltage.

None of these documents teaches increasing or decreasing the output voltage in response to the comparison signal “whereby the output voltage is maintained at the predetermined voltage unless the variable alternating supply voltage falls below the predetermined voltage” as claimed.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

Date: March 30, 2007



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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. THOM-0038		Application No. 10/519,514	
				Applicant Zia Shlaimoun			
				Filing Date September 23, 2005		Group 2838	
				Confirmation No. 5266			
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation		
					YES	NO	
	5	688901	09/30/79	SU		X	
	6	817675	03/30/81	SU		X	
	7	838669	06/15/81	SU		X	
EXAMINER				DATE CONSIDERED			